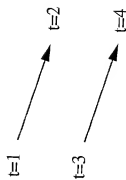
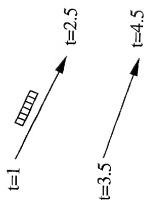


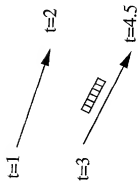
FIG. 2



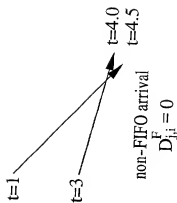
$D_{j,i}^F = 0$
FIG. 3A



$D_{j,i}^F = -0.5 < 0$
FIG. 3B



$D_{j,i}^F = 0.5 > 0$
FIG. 3C



non-FIFO arrival
 $D_{j,i}^F = 0$
FIG. 3D

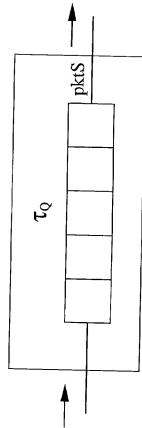
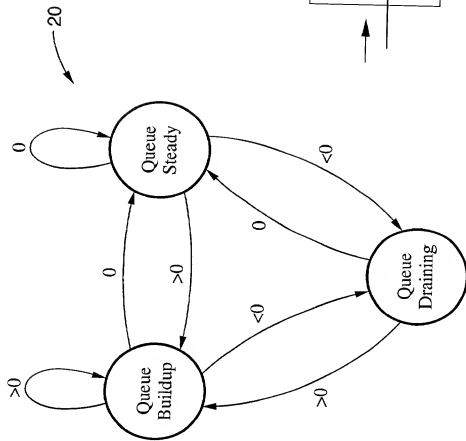


FIG. 5

FIG. 4

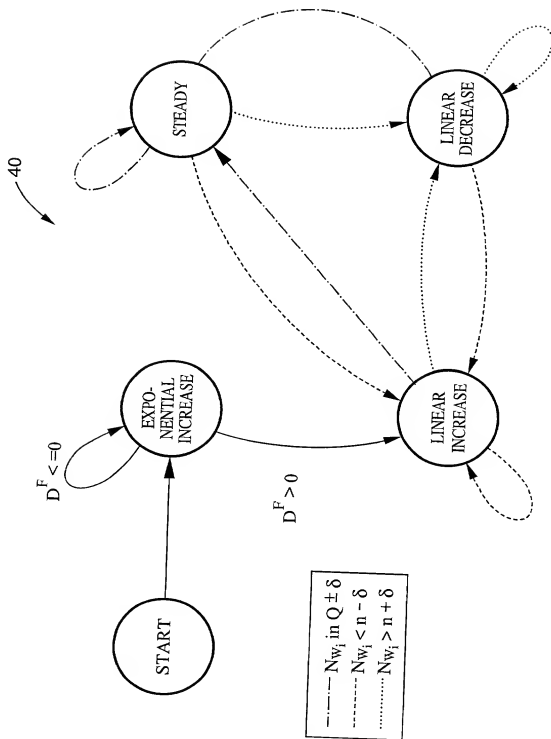


FIG. 6

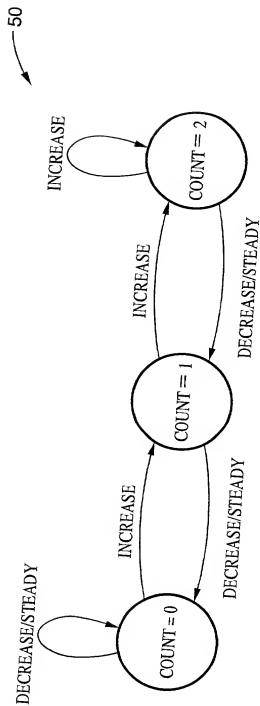


FIG. 7

